

# ***Plainwell No. 2 Dam Area Time-Critical Removal Action***

## ***Weekly Construction Update***

***Progress Report #19—May 31, 2010***

### ***Work Completed: May 20 – May 26, 2010***

- Continued construction of Staging Areas 1 and 2. Activities included the installation of 21AA and 6A aggregate above the installed geosynthetic layers.
- Continued mobilizing equipment, labor, and materials necessary for 2010 construction activities.
- Continued clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Began installation of an access road on Island 2 to support removal activities.
- Completed site restoration activities in Removal Areas 1-5A. Work included tree and shrub planting as well as seeding and mulching former access roads.
- Completed a 2010 construction orientation meeting with Gun Plain Township emergency response personnel.

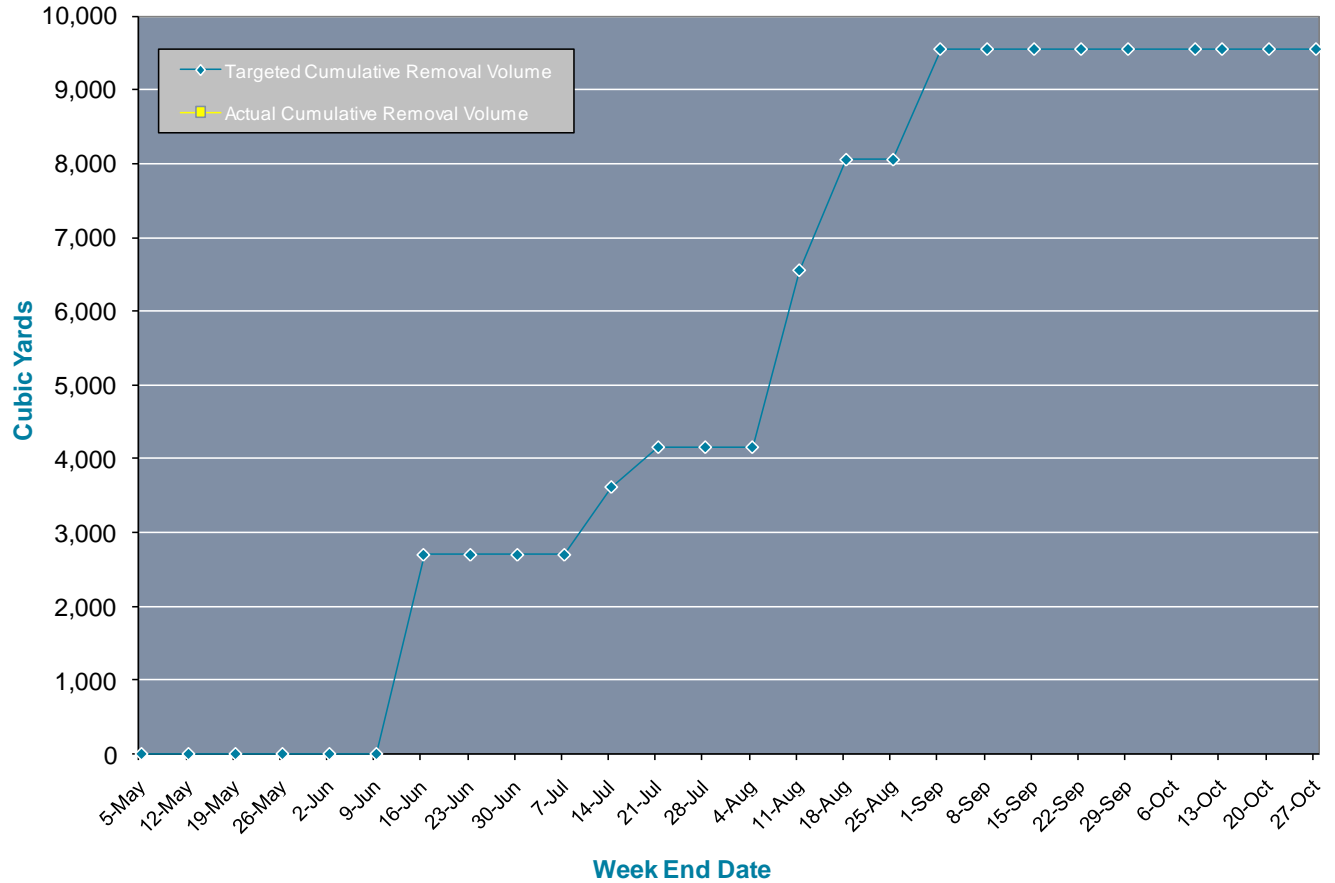
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	--	--
2010 Total	--	--

Note: All values are unofficial, estimated quantities, subject to revision/verification.

### ***Work Planned: May 27 – June 2, 2010***

- No construction activities are scheduled for Monday, May 31<sup>st</sup> in observance of Memorial Day.
- Complete clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Complete the construction of access roads on Island 2.
- Complete the construction activities associated with Staging Area 2. Activities will include the installation of an automatic tire wash system.
- Continue construction activities associated with Staging Area 1. Activities will include the installation of 21AA and 6A aggregate above the installed geosynthetic layers.
- Begin the installation of resuspension controls around Island 2.

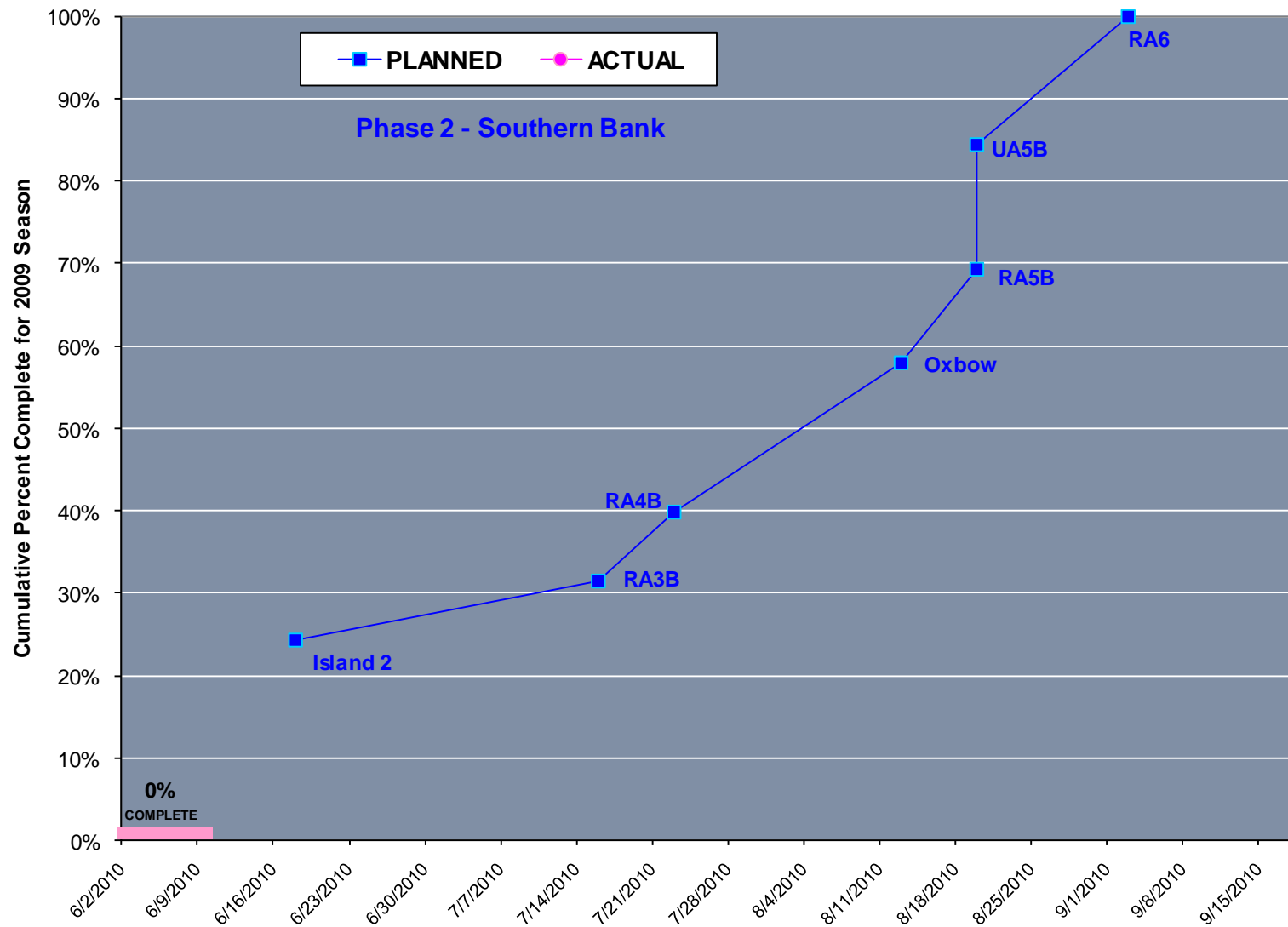
**Removal Progress – 2010**



**Notes:**

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

**Removal Progress – 2010**



**Notes:**

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

### **Health & Safety Update**

- 3 Loss Prevention Observations (LPOs) were completed during this period.  
A total of 58 LPOs have been completed for the project to date.

### **Weather Summary**

- Work was limited on May 21<sup>st</sup> due to heavy rain.

### **Environmental Monitoring and Construction Quality Assurance Testing**

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Areas 1 and 2)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ Locations:

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐

### **Issues Encountered/Solutions Advanced**

- None.

### **Equipment on Site**

Equipment List	Number Onsite
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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***Personnel, Regulatory Staff, and Visitors on Site***

Individual/Affiliation	05/20/10	05/21/10	05/22/10	05/23/10	05/24/10	05/25/10	05/26/10
Terra Contracting Staff	10	10	4		10	10	10
American Environmental Group							
JF New			3		3	3	
Georgia-Pacific Staff							
Dave Massengill							
Traylor Champion							
Garry Griffith							
ARCADIS Staff							
EJ Suardini	X						
Michelle Rumler							
Mike Mathiak	X						
Nick Harmer	X	X	X				
Mike Kohagen	X	X	X		X	X	X
Eric Hritsuk	X						
Oversight Personnel							
Sam Borries/USEPA OSC							
Weston Personnel							
Other Agency Staff							
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNRE							
Lisa Williams/USFWS							
Mike VanDemburg/ Gun Plain TWP	X						
Tom Meert/ Gun Plain TWP	X						



*Photos from May 20 – May 26, 2010*



Planting native tree species in Removal Area 3A.



Installing an access road on Island 2.

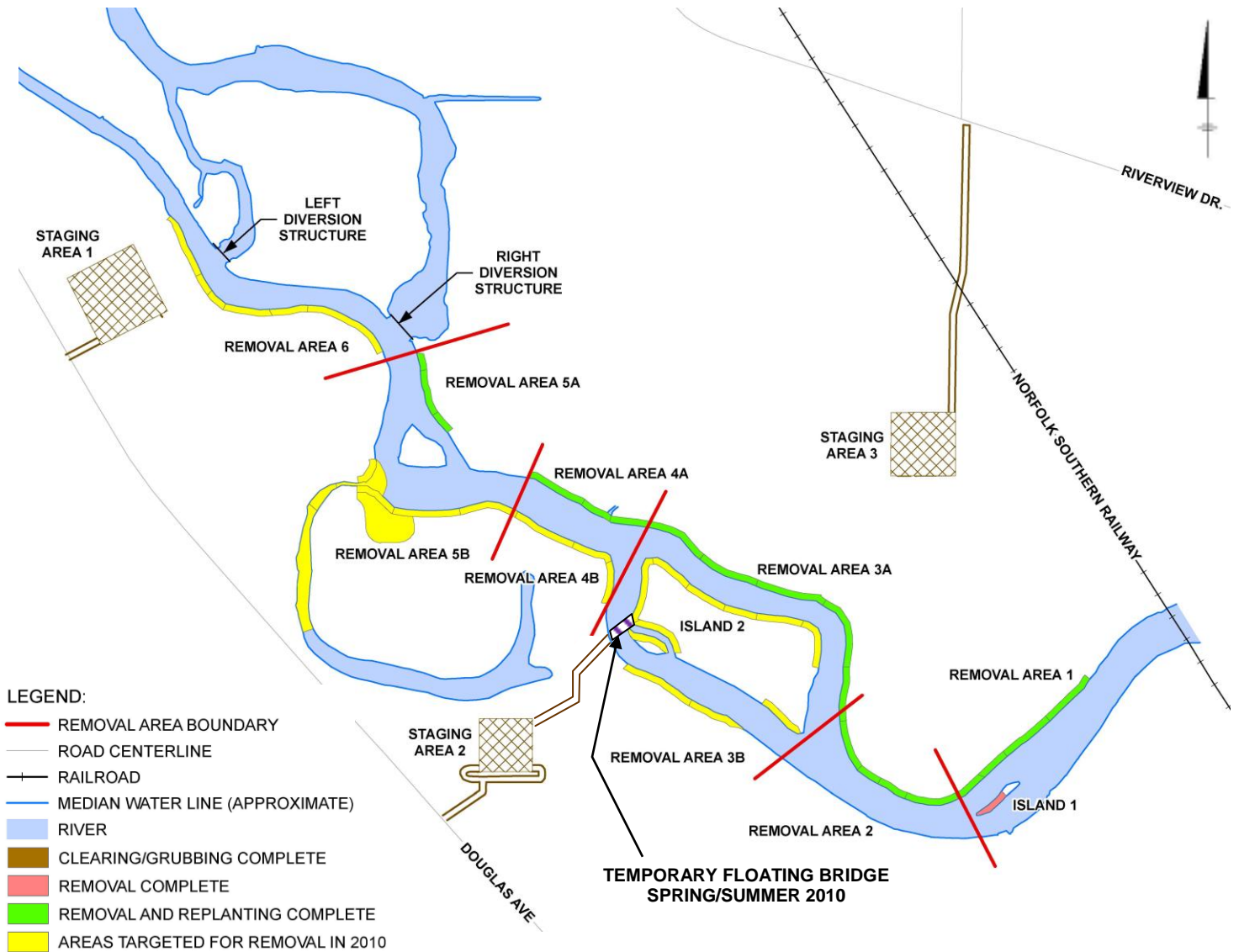


An off-road truck filled with aggregate material crossing the temporary bridge to Island 2.



Installing a protective 21AA aggregate layer over the geosynthetics at Staging Area 2.

**Targeted Removal Areas – Plainwell No. 2 Dam Area**



**Notes:**

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.